



## UTILITY

PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No.

LOCK1420

First Inventor or Application Identifier

Thomas E. Drake, Jr.

Title

Method and Apparatus for Improving the Dynamic  
Range of Laser Detected Ultrasonic in Attenuative  
Materials

Express Mail Label No.

EL781633305US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 202311. ☒ Fee Transmittal for FY 2001  
(Submit an original and a duplicate for fee processing)6. ☐ Microfiche Computer Program (Appendix)2. ☒ Specification [Total Pages] 18  
(preferred arrangement set forth below)7. Nucleotide and Amino Acid Sequence Submission  
(if applicable, all necessary)

- Descriptive Title of the Invention
- Technical Field of the Invention
- Background of the Invention
- Summary of the Invention

- a. ☐ Computer-Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

- Brief Description of the Drawings
- Brief Description of the Drawings

- Claim(s)
- Abstract of the Disclosure

☒ Drawing(s) (35 USC 113) [Total Sheets] 3

Oath or Declaration [Total Pages] 2

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b)

☐ Incorporation By Reference (useable if box 4b is  
checked). The entire disclosure of the prior application,  
from which a copy of the oath or declaration is supplied  
under Box 4b, is considered to be part of the disclosure of  
the accompanying application and is hereby incorporated  
by reference therein.

## ACCOMPANYING APPLICATION PARTS

- 8. ☒ Assignment Papers (cover sheet & document(s))
- 9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
- 10. ☐ English Translation Document (if applicable)
- 11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- 12. ☐ Preliminary Amendment
- 13. ☒ Return Receipt Postcard
- 14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application,  
Status still proper and desired
- 15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 16. ☒ Other: Check in the amount of \$800.00;  
Check in the amount of \$40.00,  
Non-Publication Request, Fee  
Transmittal

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior Application No.:

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

☐ Claims the benefit of Provisional Application No. \_\_\_\_\_

## CORRESPONDENCE ADDRESS

Customer ID No. 25094  
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25094

PATENT TRADEMARK OFFICE

TYPED or PRINTED NAME Steven R. Sprinkle

REGISTRATION NO. 40,825

SIGNATURE \_\_\_\_\_

Date

1/19/01

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity  
statement, otherwise large entity fees must be paid.

## Complete if Known

TOTAL AMOUNT OF PAYMENT (\$ 840.00)

Application Number  
Filing Date **January 19, 2001**  
First Named Inventor **Thomas E. Drake, Jr.**  
Examiner Name  
Group / Art Unit  
Attorney Docket No. **LOCK1420**

PTO  
09/766180  
U.S.  
01/19/01

### METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **50-0456**  
Deposit Account Name **Gray Cary Ware & Freidenrich LLP**

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	\$	Code	\$		
101	710	201	355	Utility Filing Fee	<b>710</b>
106	310	206	155	Design Filing Fee	
107	480	207	240	Plant Filing Fee	
108	690	208	345	Reissue Filing Fee	
114	150	214	75	Provisional Filing Fee	

SUBTOTAL (1) (\$710.00)

#### 2. EXTRA CLAIM FEES

Claims	Extra Claims X	Fee from below =	Fee Paid
25 -20	5	18	90
Ind. Clms 3 -3	0	0	0
Multiple Dependent Claims			

Large Entity		Small Entity		Fee Description
Code	\$	Code	\$	
103	18	203	9	Claims in excess of 20
102	80	202	40	Indep. claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	Reissue indep. claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$90.00)

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Code	\$	Code	\$		
105	130	205	65	Surchrgr - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
147	2520	147	2520	Filing a request for reexamination	
112	920*	112	920*	Request publication of SIR prior to Examiner action	
113	1840*	113	1840*	Request publication of SIR prior to Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1360	218	680	Extension for reply within fourth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of appeal	
121	260	221	130	Request for oral hearing	
138	1510	138	1510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive: unavoidable	
141	1210	241	605	Petition to revive: unintentional	
142	1210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property	<b>40.00</b>
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249	345	Each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify)					
Other fee (specify)					

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY CUSTOMER NO. 25094:

Name **Steve R. Sprinkle**

Signature

Registration No.

**40, 825**

Complete (if applicable)

Telephone

**(512) 457-7025**

Date

**January 19, 2001**

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Thomas E. Drake, Jr.
	Title	Method and Apparatus for Improving the Dynamic Range of Laser Detected Ultrasonic in Attenuative Materials
	Atty. Docket:	LOCK1420

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date

1/19/01

Steven R. Sprinkle  
Reg. No. 40,825

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 C.F.R. 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.